



The Power and Promise of LCS

Surface Navy
Association

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Our FY 2009 Ships

- **USS FORT WORTH (LCS 3) commissioned September 2012**
- The LCS follow ships are tracking to budget
- Significant and ongoing improvements from our lead ships as we undertake stable serial production of our follow-on ships
- Incorporates the lessons we have learned from the production, test, and early deployment of LCS 1 and testing of LCS 2



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The Future of the Capability

- **We must fully understand and exploit the path of modularity that we have chosen for LCS**
 - **Address warfighting gaps**
 - MCM, SUW, and ASW
 - Others we haven't yet foreseen
 - **Incorporate new systems / technologies with minimal disruption to the ship itself**
 - **Introduce capability incrementally**
 - **Reduce total ownership costs**
 - Maintain existing systems or substitute new ones at less cost
 - Increase commonality



Agility

- The speed of our ships themselves is less relevant than the speed at which we meet new threats and deploy the systems that will defeat them
 - Only a Navy that can *field* technology quickly and *employ* it quickly can be assured of decisive success
- LCS brings new technologies to the Fleet via new increments and new mission packages through the end of the ships' service lives
 - PEO LCS Rapid Technology Insertion process can further mature technology to the Fleet

Modularity is the Only Agile Path in a World Where Everyone Has Access to Technology



PEO LCS in 2013



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Our Ships

- Continue to execute contracts within budgets and deliver complete and capable ships to the Fleet - on schedule
- Streamline post-delivery activity, reducing both cost and duration
- Refine and improve our understanding of the designs
- Improve commonality between LCS and other Navy ships and between the two designs
- Both designs must have a robust weight reduction plan to meet the modern warfighting requirements



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Our Mission Modules

- **Support MCM and SUW mission package IOC in FY14**
- **Test planning and business execution**
- **Advance known work in the Remote Minehunting System**
- **Manage the resources needed for mine neutralization systems, the upgrades for the AQS 20A minehunting sonar set and the development of the influence sweep across program offices and sponsors**
- **Push for continuing improvement in timeliness of contracting action in mine warfare systems**





Fleet Introduction



- **Establish a maintenance and sustainment strategy that focuses on LCS readiness and affordability**
- **Support CNSF planning efforts for USS FREEDOM's first extended deployment**
- **Execute the solicitation and award of Planning Yard and Maintenance Support contracts for LCS**





Summary

- **Build on 2012 success - leverage the power and promise of modularity**
- **Looking forward to 2013**
 - Continue to execute contracts within budgets and deliver complete and capable ships to the Fleet - on schedule
 - Support MCM and SUW mission package IOC in FY14
 - Establish a maintenance and sustainment strategy that focuses on LCS readiness and affordability